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CLAIM AMENDMENTS

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Claim 1 (Currently Amended)

A combination of a multi-pitch screw and a multi-pitch nut, said multi-pitch screw comprising a thread of a male screw formed such that sections having a mild lead angle and sections having a steep lead angle are arranged alternately, and continuously and stepwisely during a single turn along a spiral line, said multi-pitch nut comprising a thread of a female screw formed such that a section in which the lead angle is mild and a section in which the lead angle is steep are arranged alternately' and continuously and stepwisely during a single turn along the spiral line.

Claim 2 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said sections having a mild lead angle of the male screw is zero degree, which forms a flat step of thread ~~—the male screw is perpendicular to the axis of the multi-pitch screw.~~

Claim 3 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said

sections having a mild steep lead angle of the male screw is flatter steeper than lead angle of said sections having a steep lead angle of the male screw, thus stepwisely lock and unlock the screw movement by engaging and disengaging the direct contacts of the flat sections an angle which causes said multi-pitch screw to lock with the multi-pitch nut.

Claim 4 (Cancelled)

Claim 5 (Cancelled)

Claim 6 (Cancelled)

Claim 7 (Cancelled)

Claim 8 (Cancelled)

Claim 9 (Cancelled)

Claim 10 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of the sections of said female screw in which said lead angle is mild is zero

degree, which forms a flat step of the thread perpendicular to the axis of the multi-pitch screw.

Claim 11 (Currently Amended)

The combination of a multi-pitch screw and a multi-pitch nut according to claim 1, wherein the lead angle of said sections having a mild steep lead angle of said female screw is flatter steeper than the lead angle of said sections having a steeper lead angle of the female screw, thus stepwisely lock and unlock the screw movement by engaging and disengaging the direct contacts of the flat sections an angle which causes the multi-pitch nut to lock with the multi-pitch screw.

Claim 12 (cancelled)

Claim 13 (cancelled)

Claim 14 (cancelled)

Claim 15 (cancelled)

Claim 16 (cancelled)

Claim 17 (Previously Presented)

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A feed screw device comprising said combination of a multi-pitch screw and a multi-pitch nut described in claim 1.

Claim 18 (Previously Presented)

A screw fastener mechanism comprising said multi-pitch screw and a multi-pitch nut of claim 1.

Claim 19 (Cancelled)